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Fig.1.

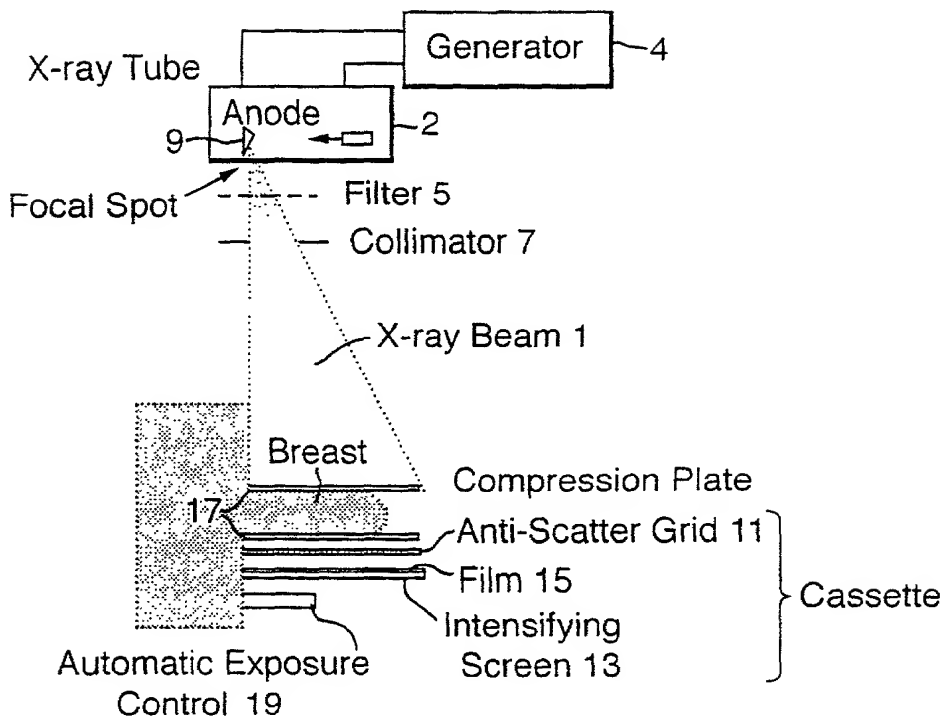
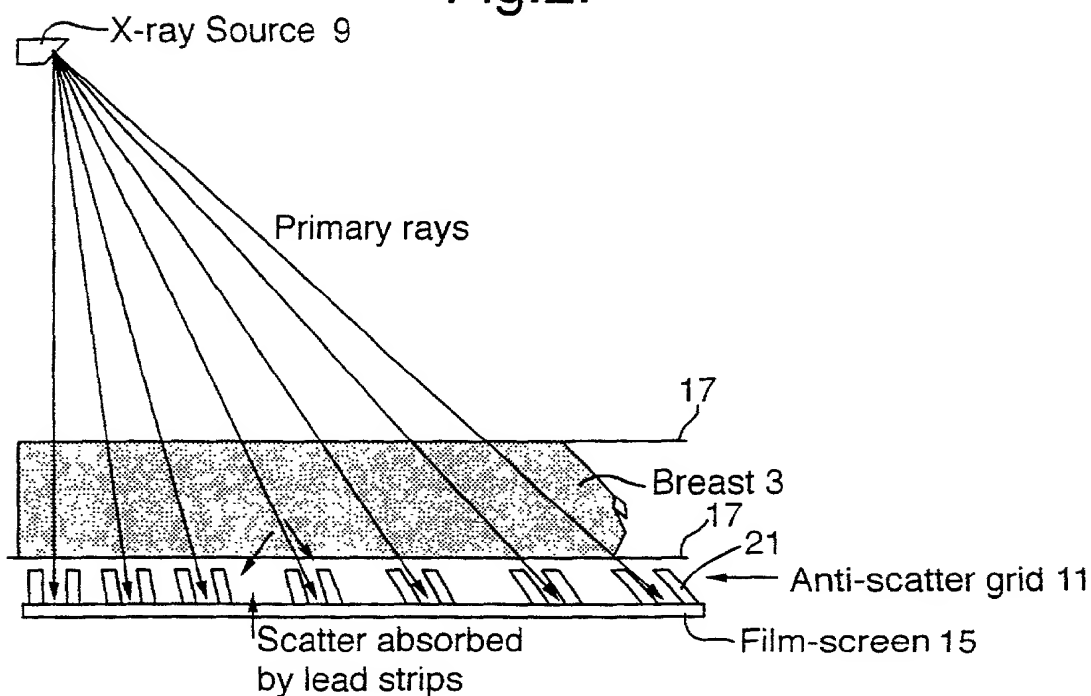
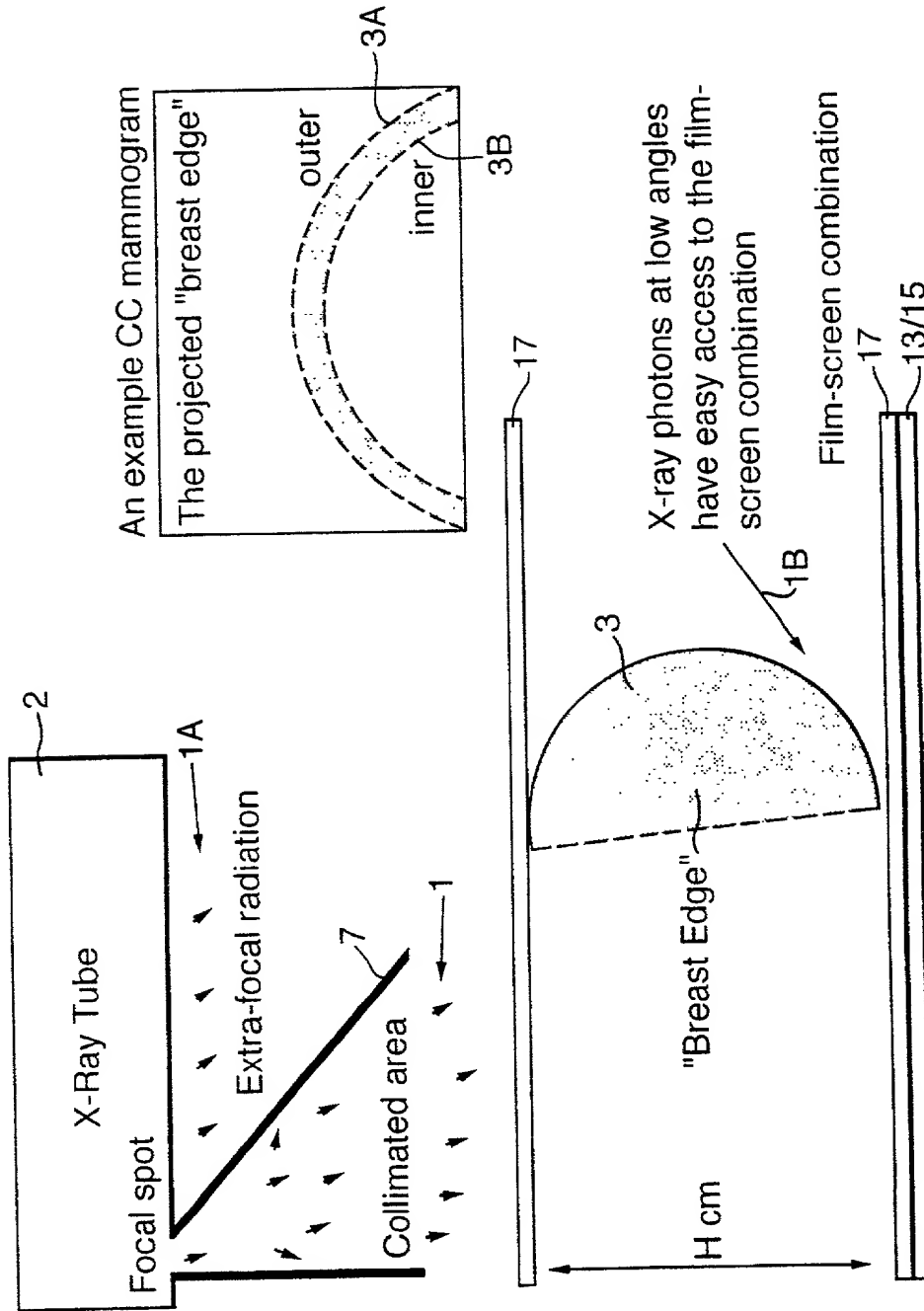


Fig.2.



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Fig.3.



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Fig.4.

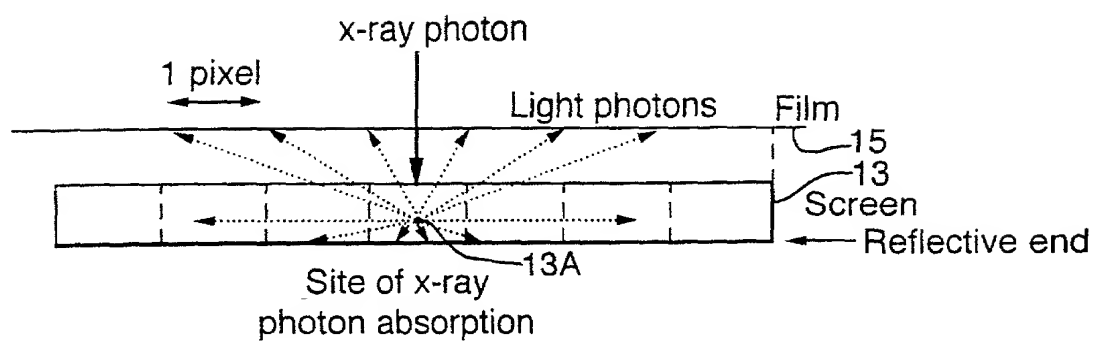
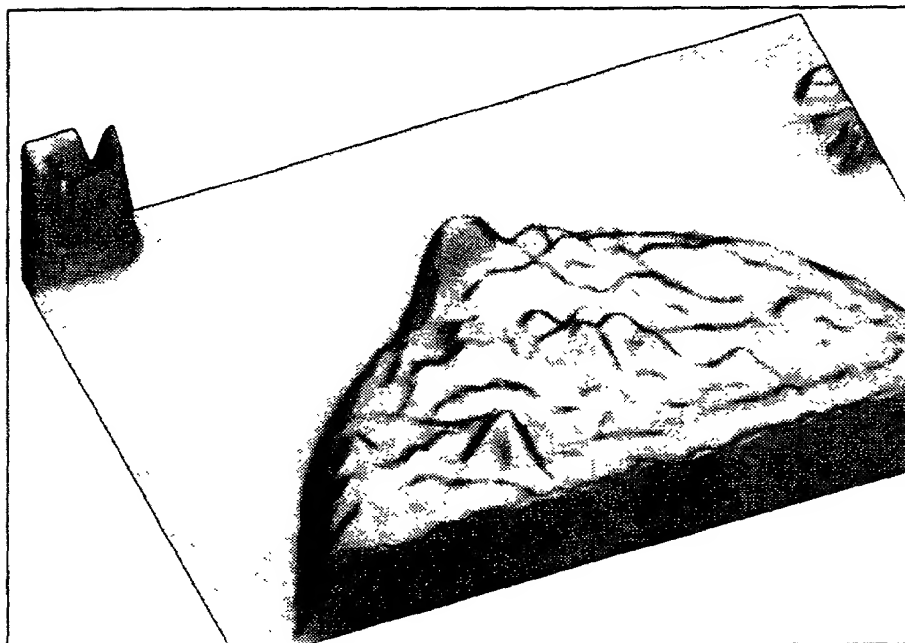


Fig.5.



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Fig.6.

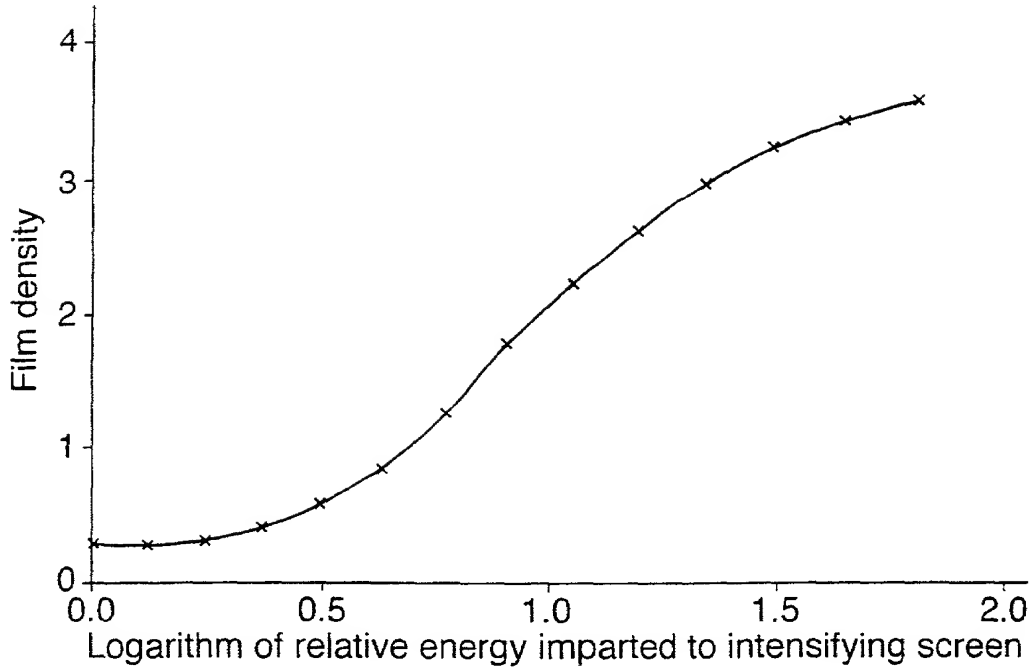
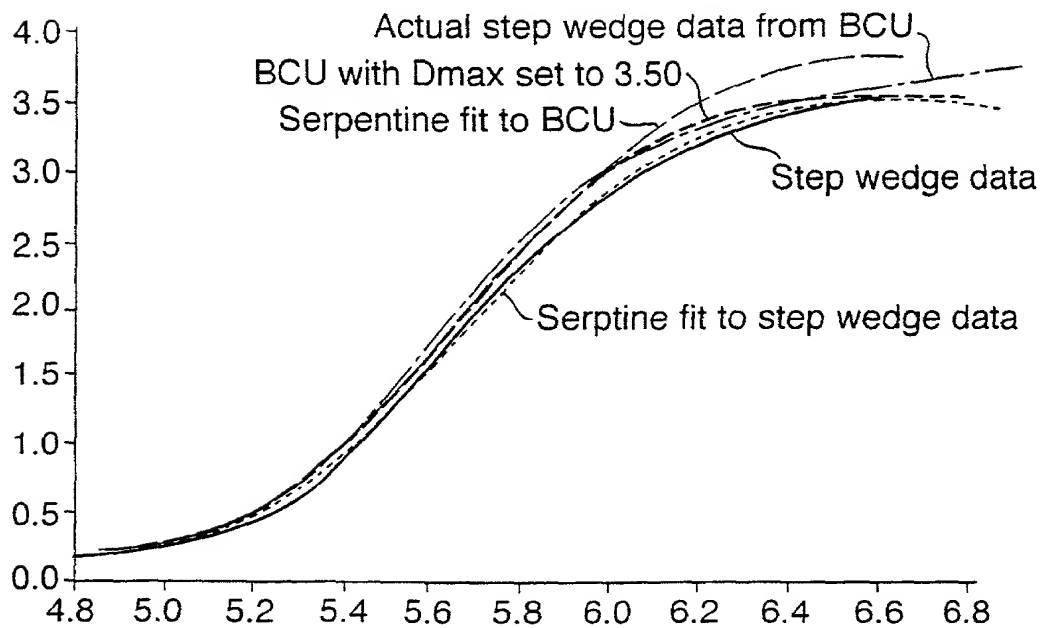


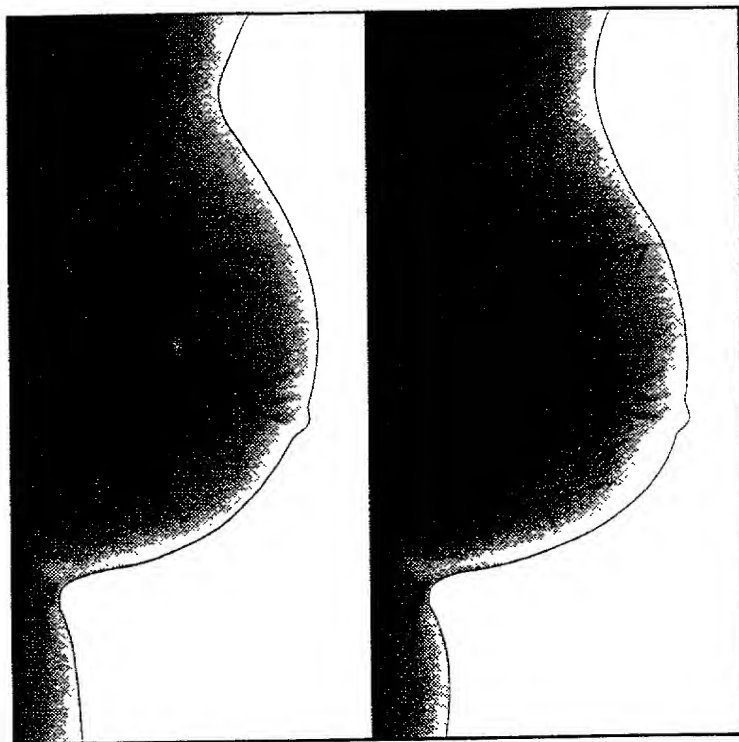
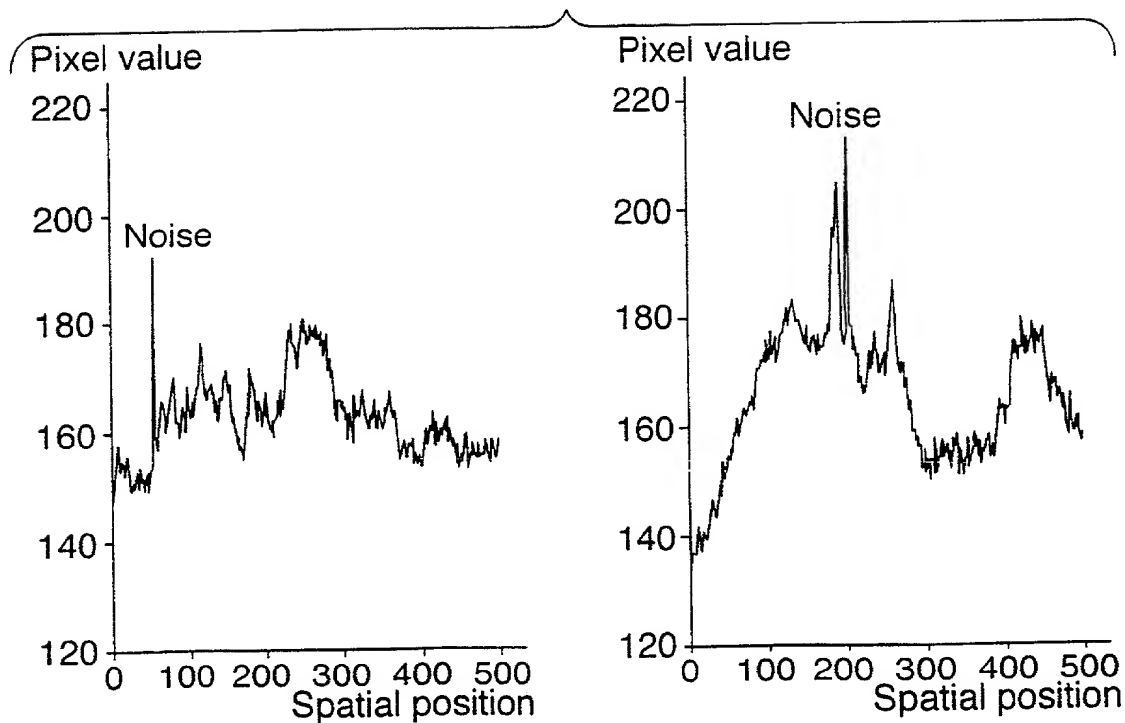
Fig.7.



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**Fig.8.**

Example of glare removal

Original Energy  
ImageGlare-Removed  
Energy Image**Fig.9.**

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Fig.10.

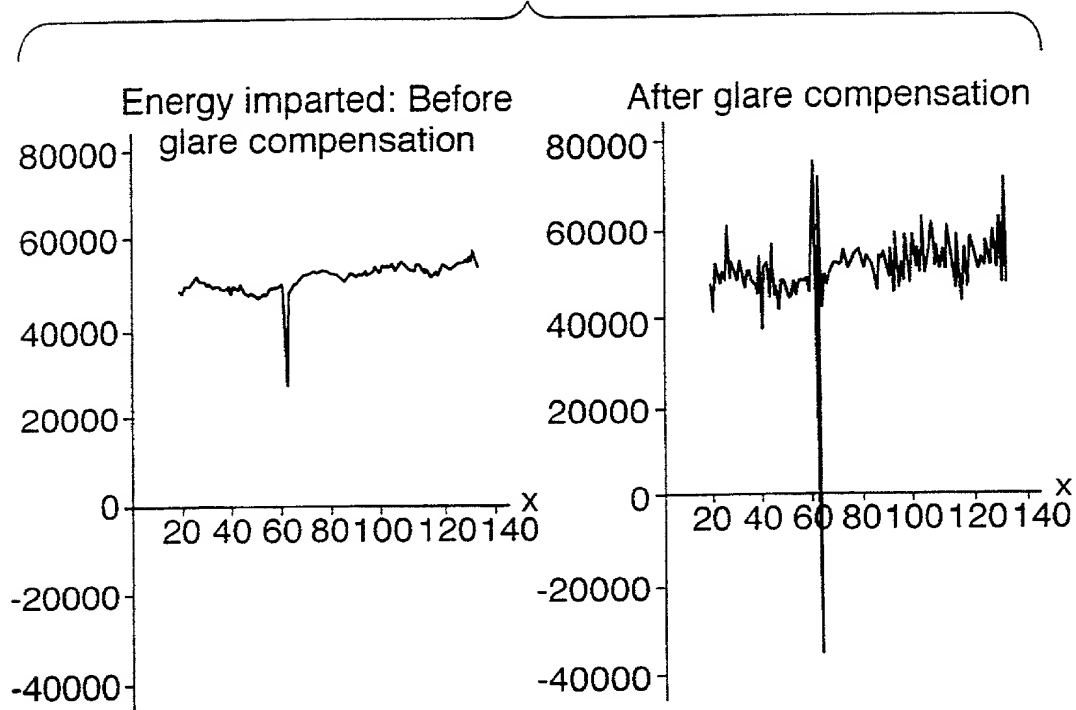
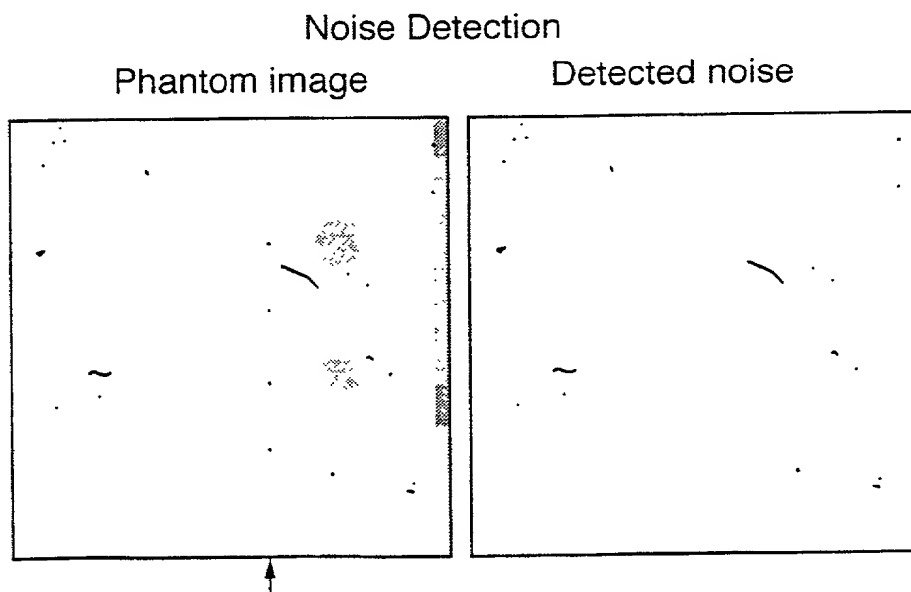


Fig.11.



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Fig.12.

Noise Detection : Real Image  
Real image                      Detected noise

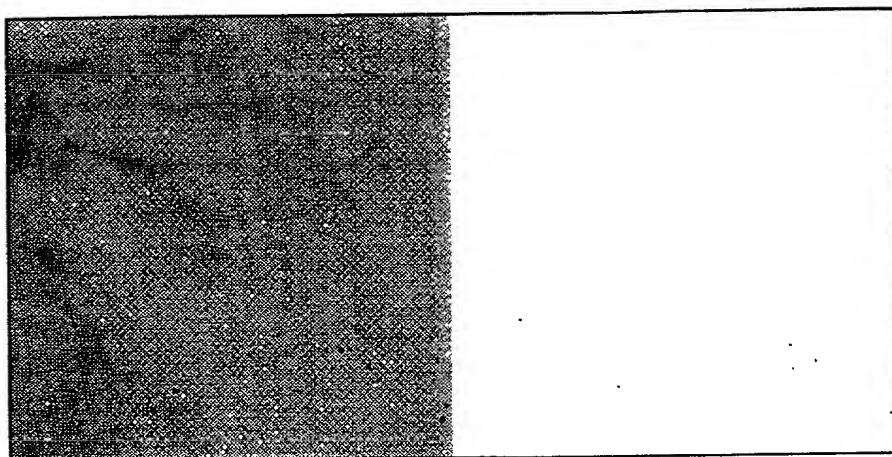
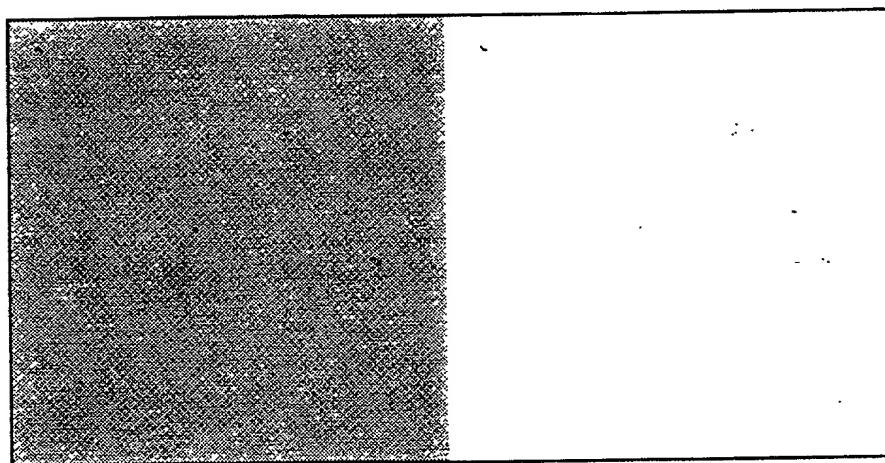


Fig.13.

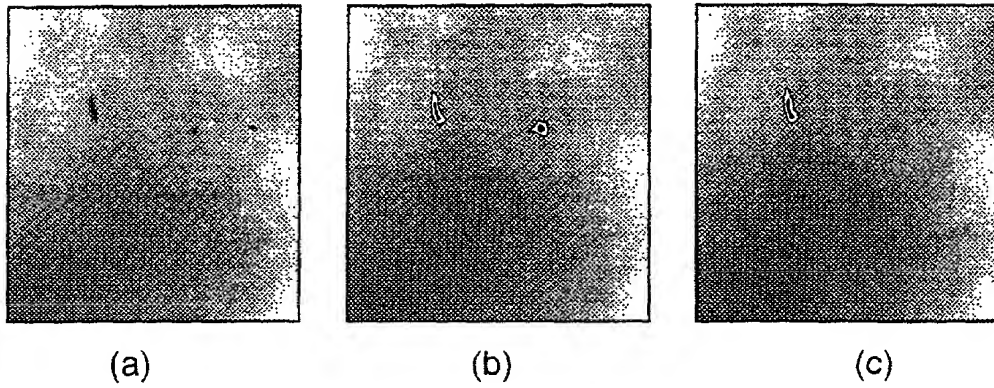
Noise Detection : Real Image  
Real image                      Detected noise



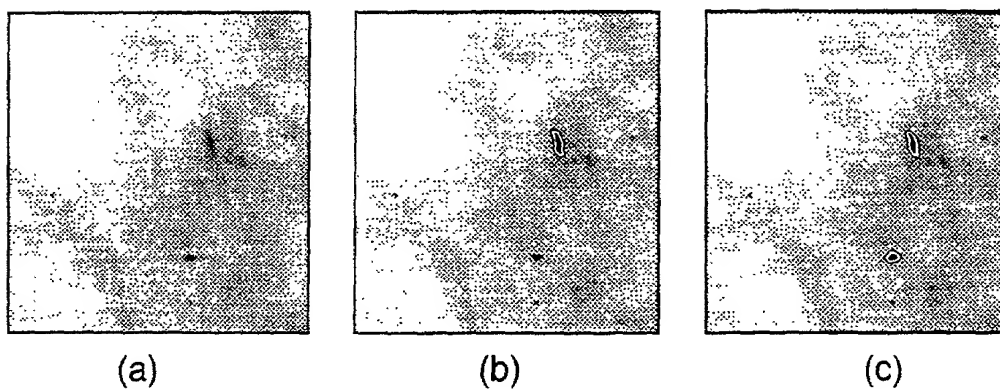
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**Fig.14.**

Detecting low-contrast microcalcifications

**Fig.15.**

Detection of false positives





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Fig.16.

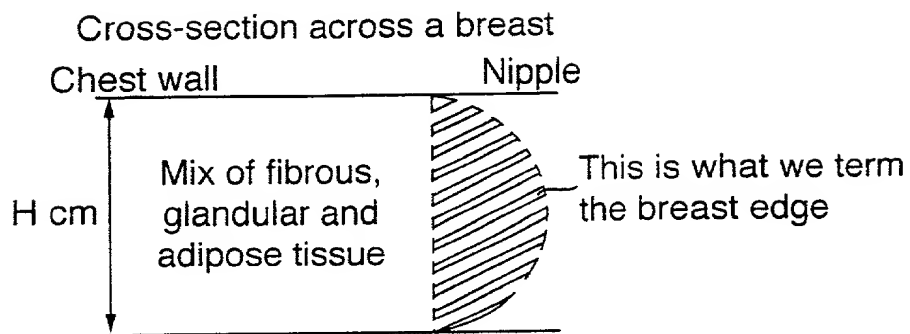
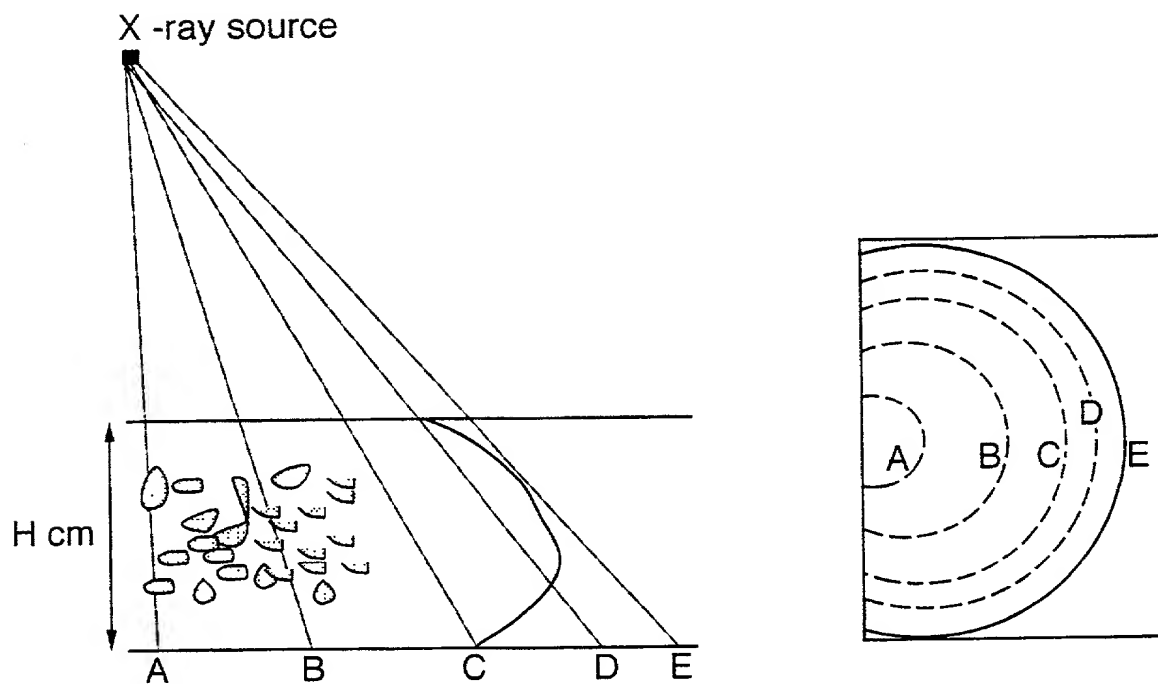


Fig.17.



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Fig.18.

Examples of the projected breast edge

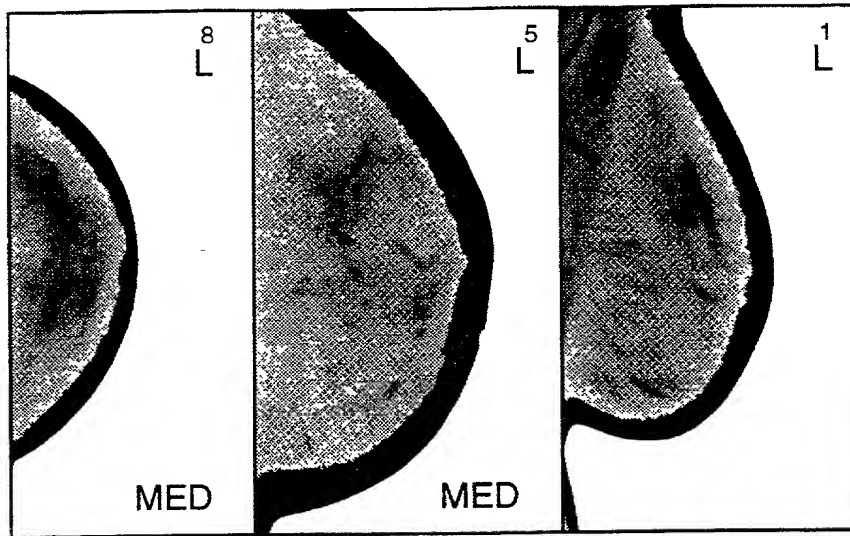
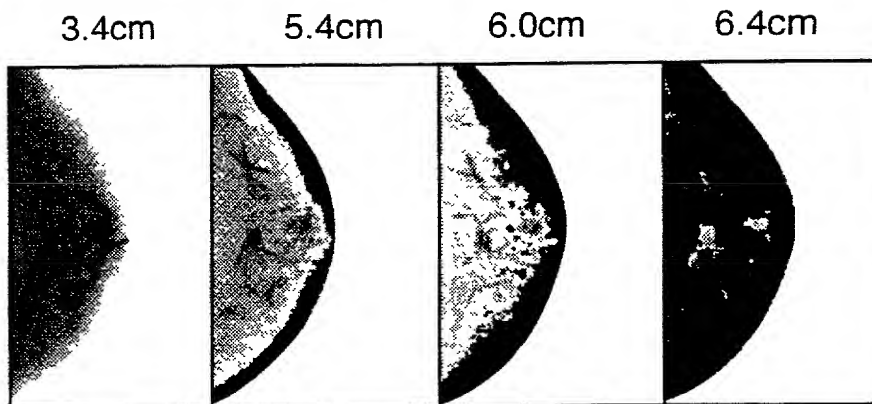


Fig.19.

Change in the breast edge with  $H$ 

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Fig.20.

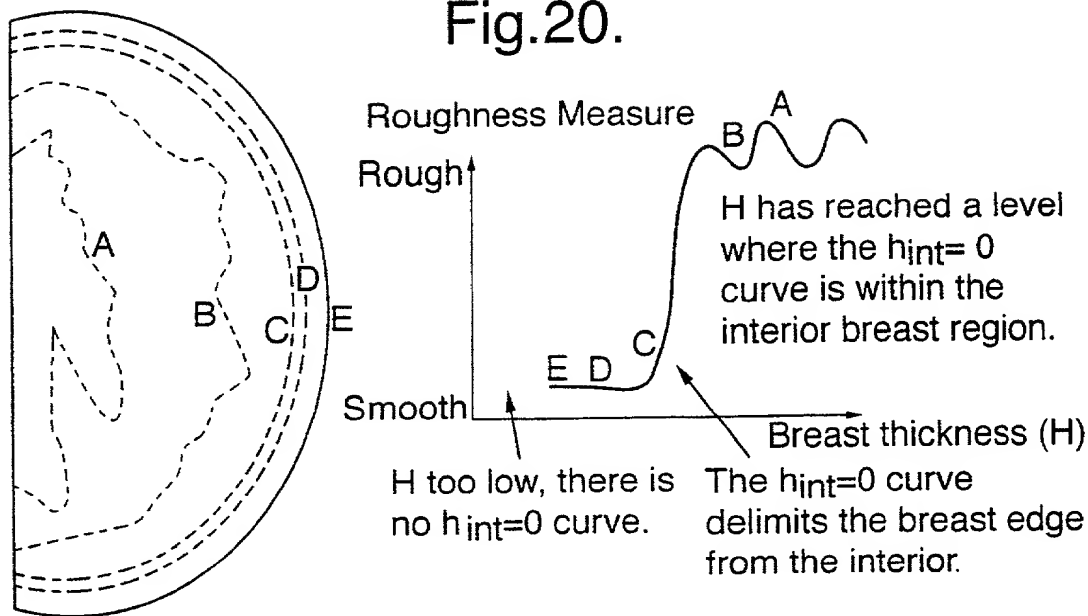


Fig.21.

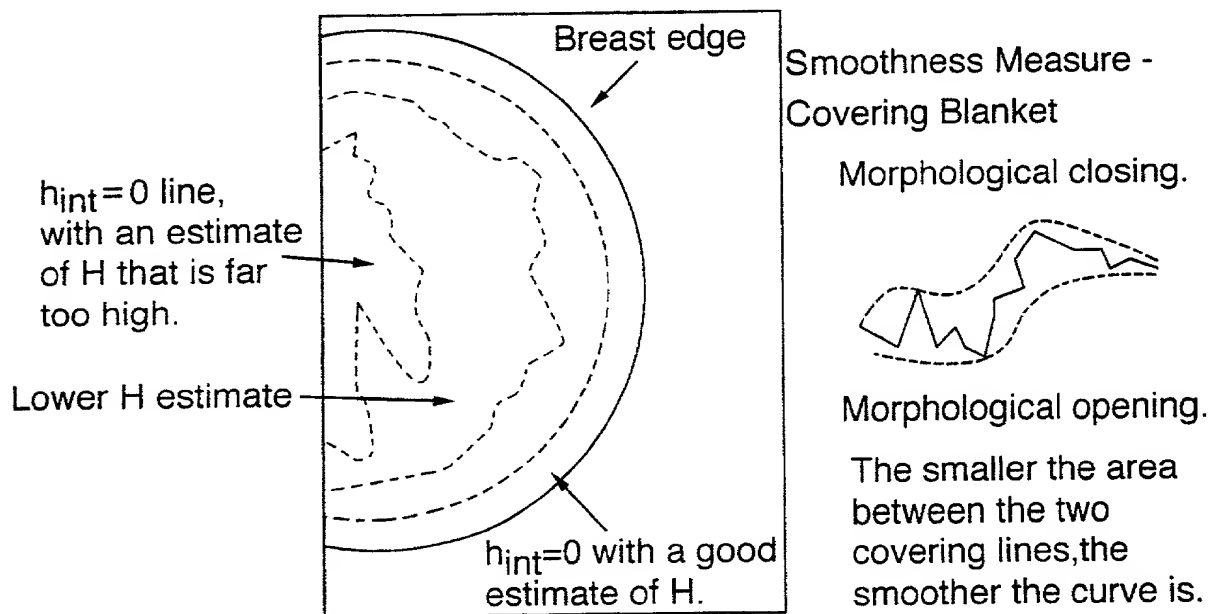
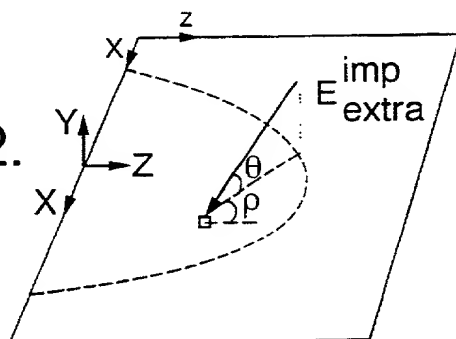
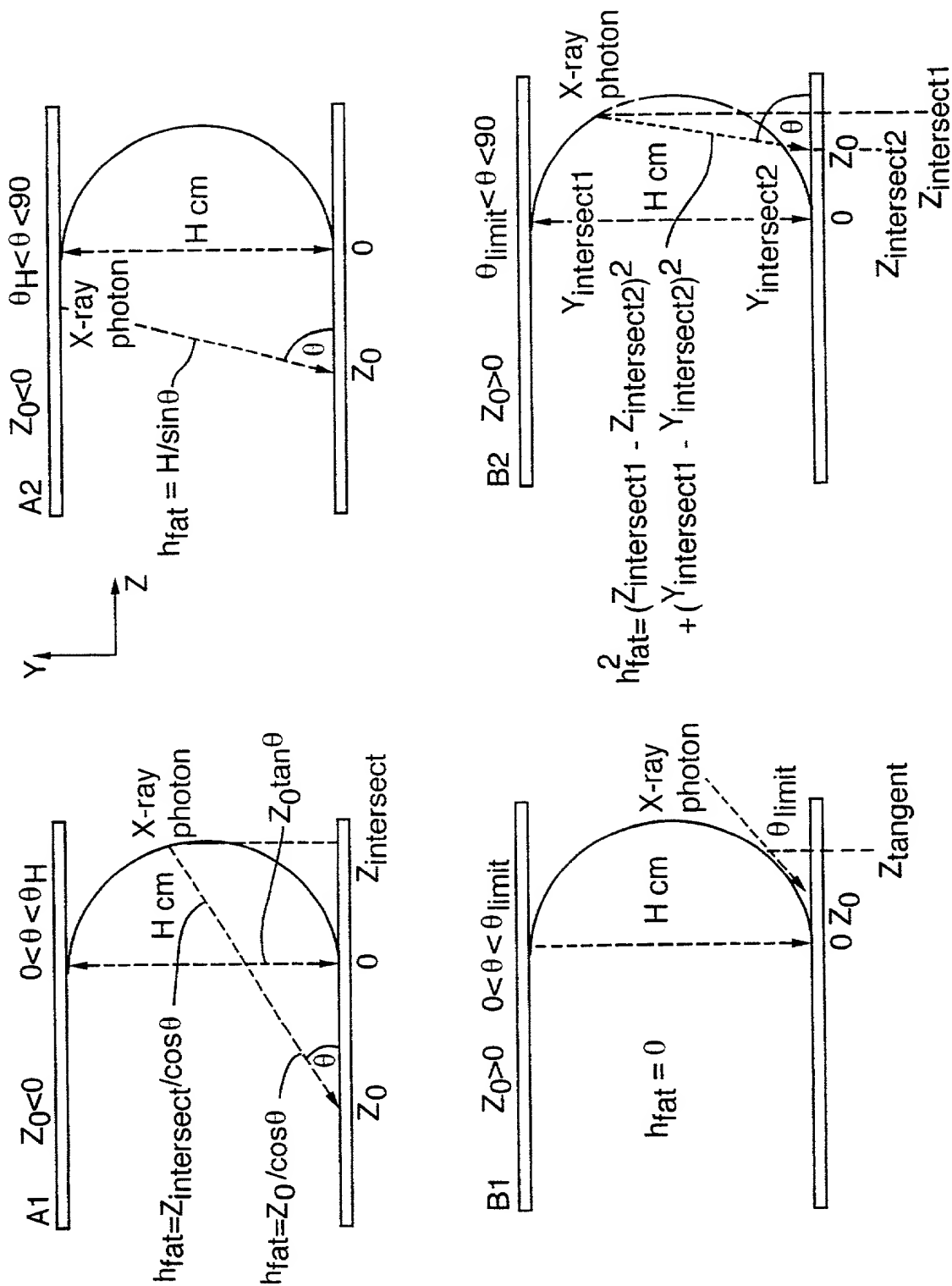


Fig.22.



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Fig.23.

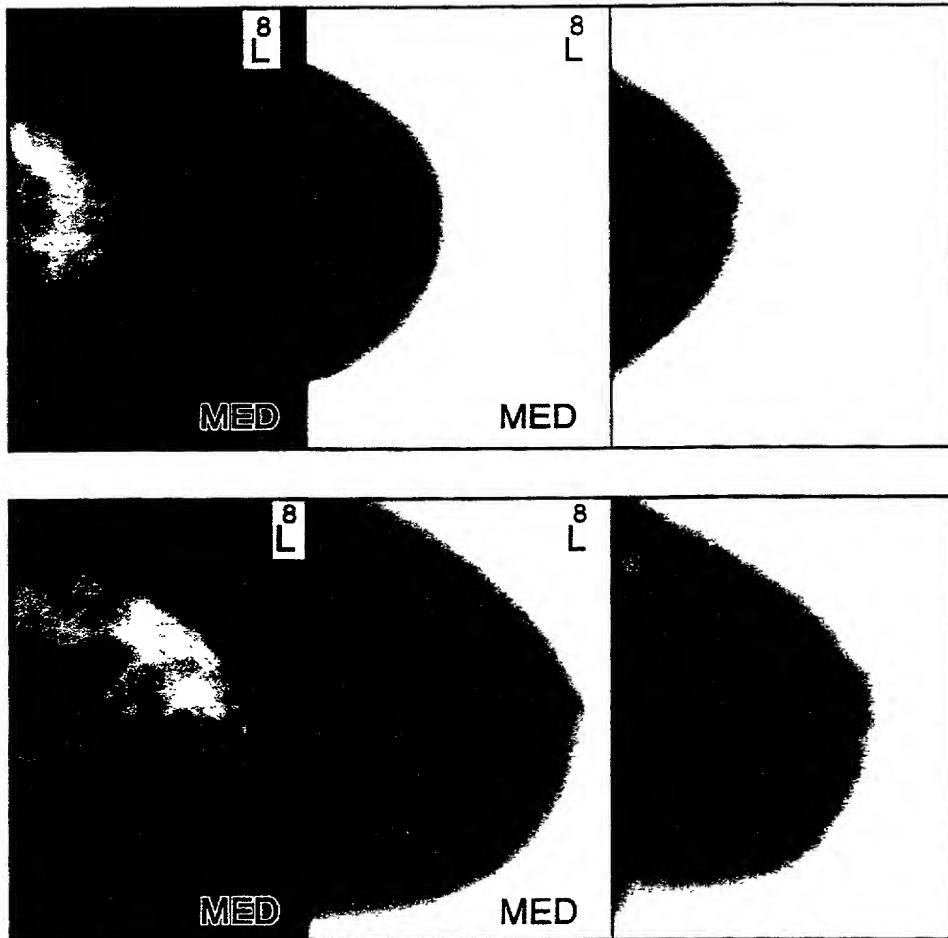


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**Fig.24.**

Examples of extra-focal radiation

Original image    Energy imparted    Extra-focal component



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Fig.25.

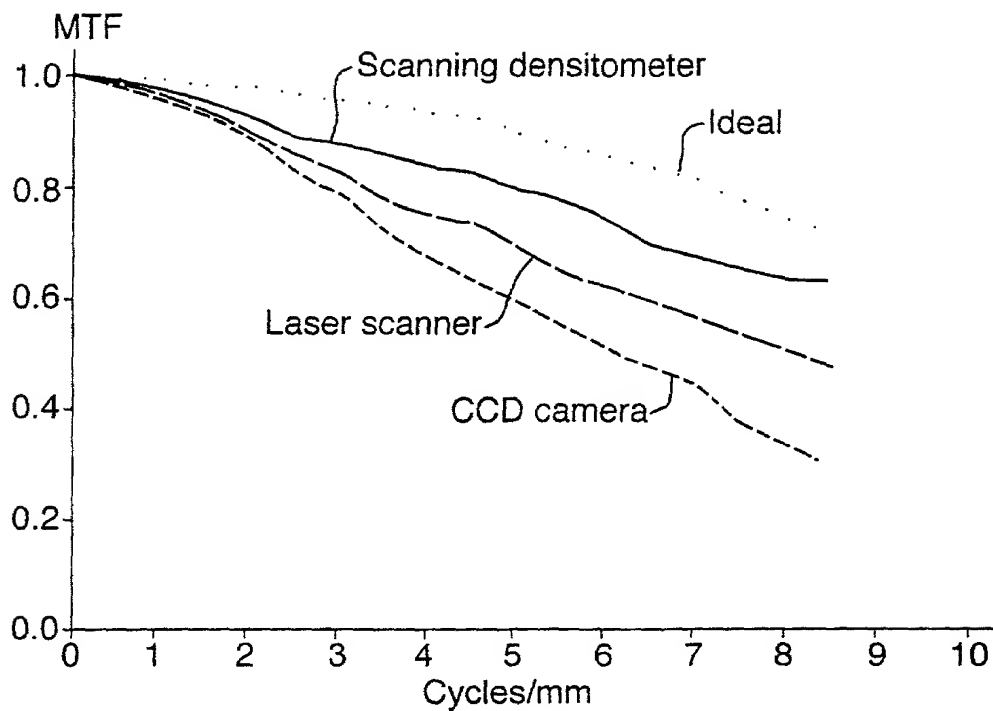
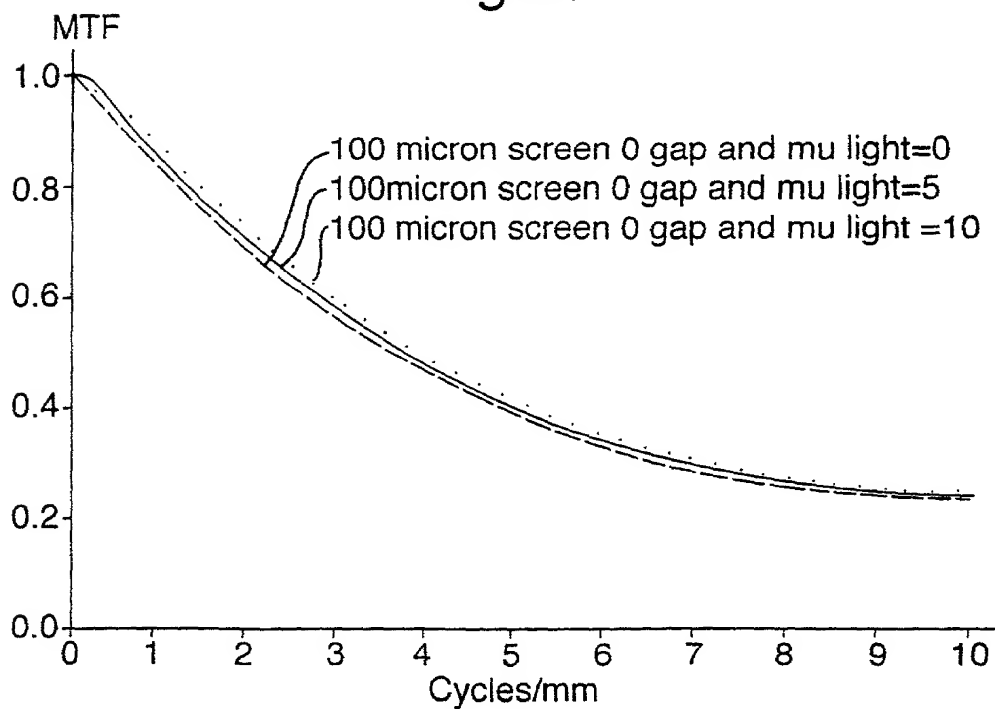


Fig.26.



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Fig.27.

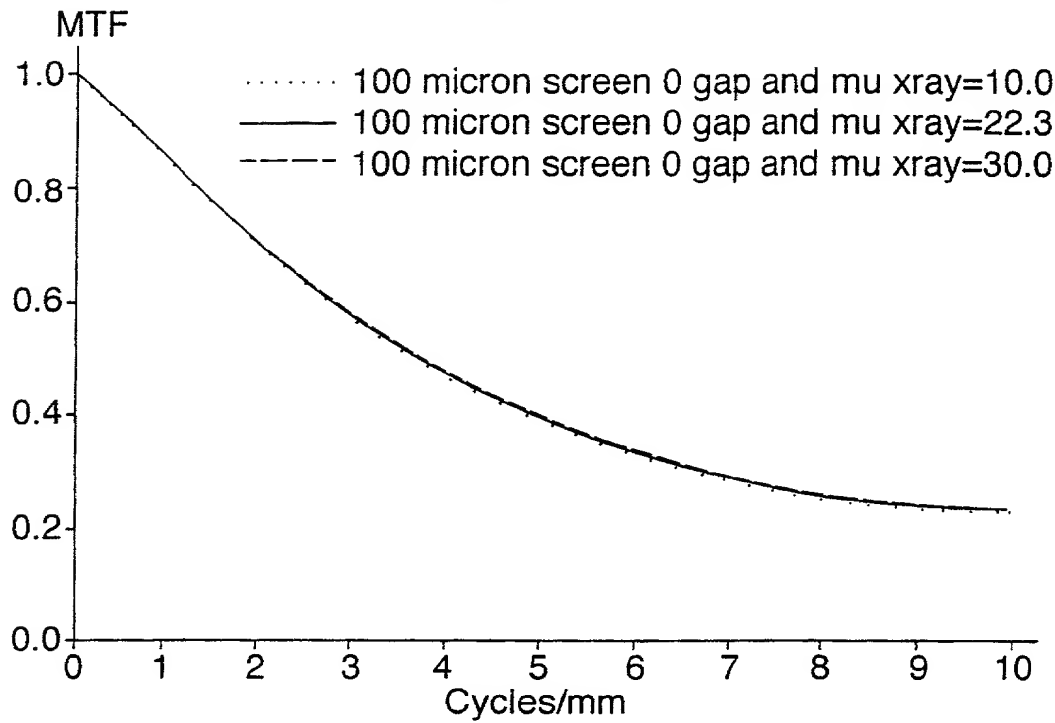
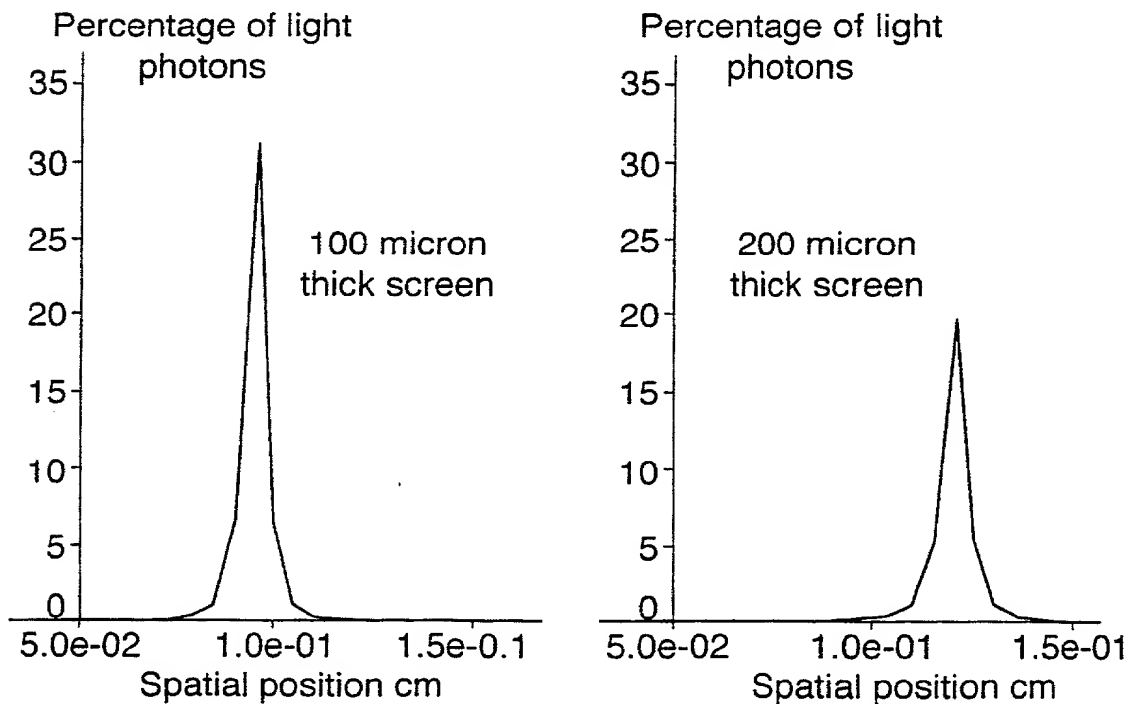


Fig.28.



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Fig.29.

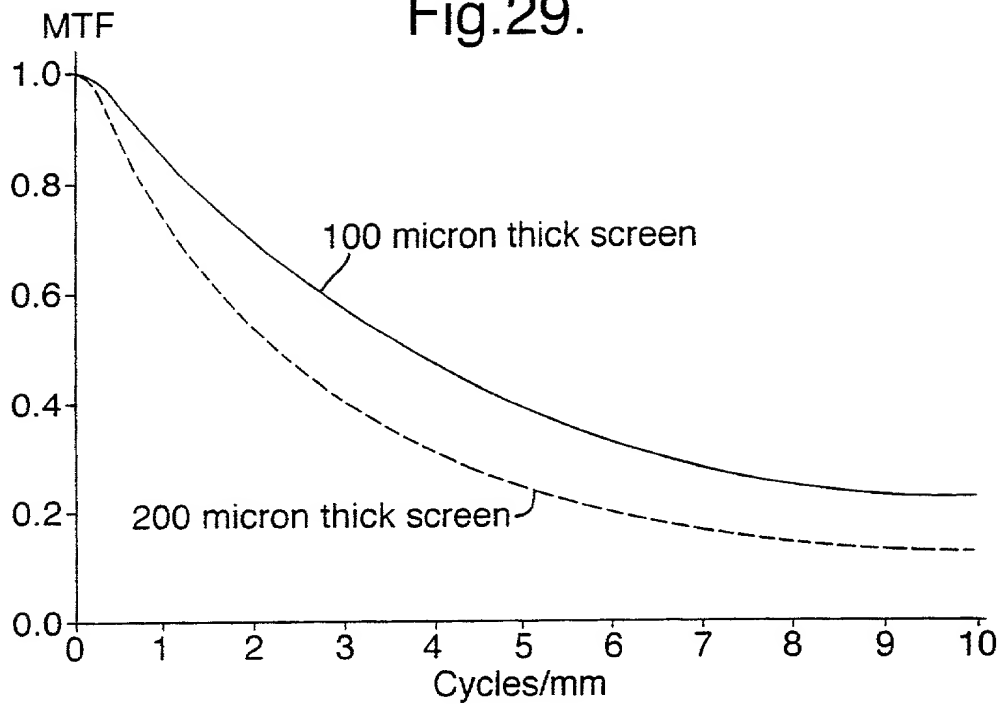
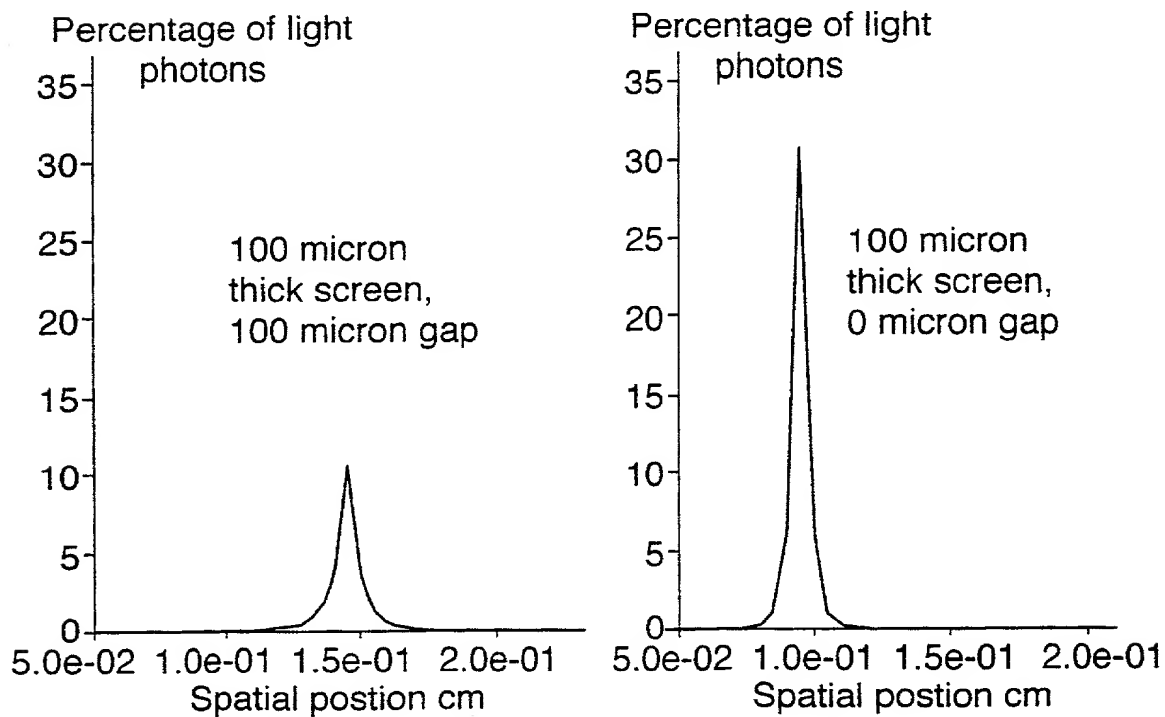


Fig.30.





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Fig.31.

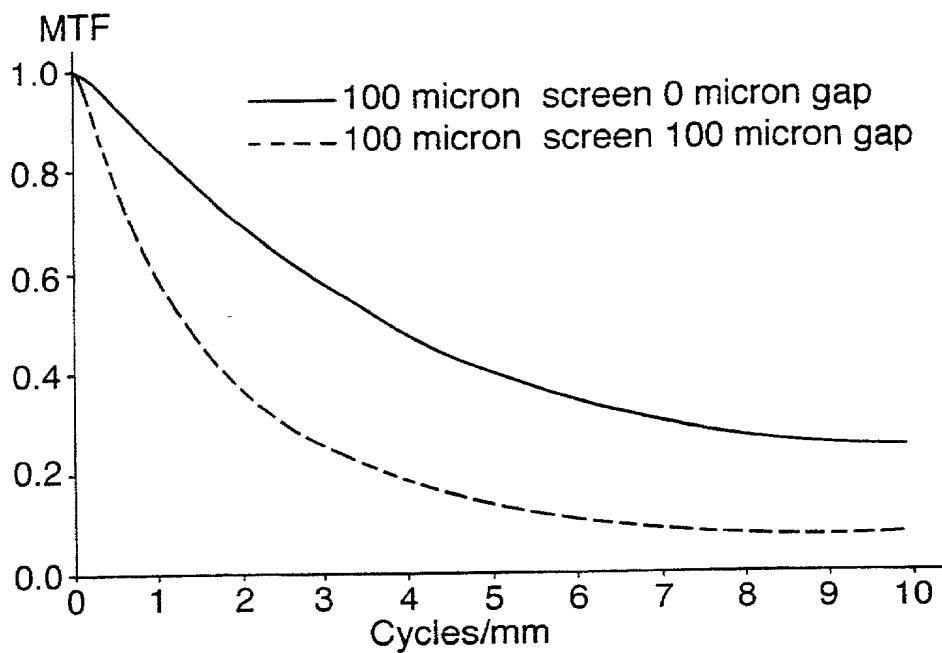


Fig.32.

